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Mirowski

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GROUP

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

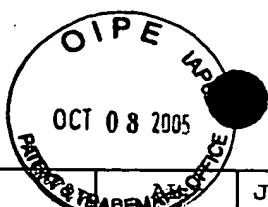
Examiner Initial		Document No.	Date	Patentee
AK	AA	5,444,619	08/22/95	Hoskins et al
AK	AB	5,566,270	10/15/96	Albesano et al
AK	AC	6,011,557	01/04/00	Keskes et al
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FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation Yes No
AK	AE	20002769A	01/07/00	JP	Abstract only
	AF				

OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)
PERTINENT PAGES, ETC.

AK	AG	Bishop Neural networks for pattern recognition Oxford Press 1995, pages 332-384
AK	AH	Carr Log-linear models, Markov chains and cyclic sedimentation Journal of Sedimentary Petrology 1982, vol 52(3) pages 905-912
AK	AI	Eidsvik et al Estimation of geological attributes from a North Sea well log: an application of hidden Markov chains Norges Teknisk - Naturvitenskapelige Universitet. Submitted for publication in 2002
AK	AJ	Gingerich Markov analysis of cyclic alluvial sediments Journal of Sedimentary Petrology 1969, vol 39, pages 330-332
AK	AK	Hall et al Estimation of critical formation evaluation parameters using techniques of Neurocomputing Society of Professional Well Log Analysts Annual Logging Symposium 1995, 36 th , France 1995, Transactions, p PPP1-PPP12



AK		Jiang et al Segmentation of seafloor sidescan imagery using, Markov random fields and neural networks IEEE 1993 vol 3, Conference Oceans '93. Engineering in harmony with ocean proceedings. III456-III461
AK	AM	Miall Markov chain analysis applied to an ancient alluvial plain succession Sedimentology 1973, vol 20, pages 347-364
AK	AN	Padron et al A hidden Markov model approach for lithology identification from logs Institut National des Telecommunications Evry, Universidad Central de Venezuela, Caracas, Universite Pierre et Marie Curie, Paris Submitted for the 3 rd Conference on Artificial Intelligence Applications to the Environmental Science, 83 rd Annual Meeting of American Meteorological Society 2003
AK	AO	Powers et al Improved methodology for using embedded Markov chains to describe cyclical sediments Journal of Sedimentary Petrology 1982, vol 52(3), pages 913 to 923
AK	AP	Renals et al Connectionist probability estimators in HMM speech recognition IEEE Transaction on Speech and Audio Processing, 1994, vol 2, no 1, part II, pages 161 to XXXX 174
AK	AQ	Schumann Hidden Markov models for lithological well log classification Freie Universitat Berlin Presented at the Annual Conference of the International Association for Mathematical Geology, 2002.
AK	AR	Srivastava Hybrid Neural Network/HMM Based Speech Recognition Department for Electrical and Computer Engineering, Mississippi State University, 2001
	AS	

EXAMINER	/Adrian Kennedy/	DATE CONSIDERED	10/13/2006
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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